

PRODUCT DATA SHEET

Bioworld Technology,Inc.

HSP75 polyclonal antibody

Catalog: BS90670 Host: Rabbit Reactivity: Human

BackGround:

The heat shock proteins (HSPs) comprise a group of highly conserved, abundantly expressed proteins with diverse functions, including the assembly and sequestering of multiprotein complexes, transportation of nascent polypeptide chains across cellular membranes and regulation of protein folding. Heat shock protein 75 mitochondrial precursor (HSP 75), also called tumor necrosis factor type 1 receptor-associated protein (TRAP1), is a 704 amino acid member of the heat shock protein 90 family. HSP 75 localizes to the mitochondrion and is expressed in a variety of tissues, including skeletal muscle, liver, heart, brain, pancreas, lung and placenta, functioning as a chaperone that expresses an ATPase activity.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

75 kDa

Swiss-Prot:

Q12931(Human)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000-1:2,000

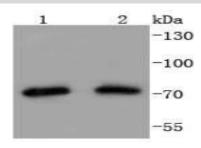
Storage&Stability:

Store at +4 $^{\circ}$ C after thawing. Aliquot store at -20 $^{\circ}$ C or -80 $^{\circ}$ C. Avoid repeated freeze / thaw cycles.

Specificity:

HSP75 polyclonal antibody detects endogenous levels of HSP75 protein.

DATA:



Western blot analysis of Hsp75 on different lysates using anti-Hsp75 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: 293T

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151